

## **RUSH-DCS - AN ADAPTABLE HIGH PERFORMANCE INTERFACE FOR SERVICES**

### **ABSTRACT**

The RUSH-DCS system provides a high performance, near real time data  
5 collection interface that can decipher, log, and route information for transaction  
processing. The interface supports dynamically loadable components for defining input  
data formats and transport mechanisms and protocols, which may be augmented and  
modified while running to minimize downtime. It supports multiple input types  
simultaneously, and is independent of the actual downstream services provided, allowing  
10 support for multiple, and scalable downstream services as needed by diverse applications.  
In addition, RUSH-DCS provides priority messaging, both uni- and bi-directional  
communication between clients and services, and the ability to route transactions to  
specific services.